

## Contents

<b>1 Routine/Function Prologues</b>	<b>2</b>
1.0.1 noah_dynsetup.F90 (Source File: noah_dynsetup.F90) . . . . .	2

# 1 Routine/Function Prologues

## 1.0.1 noah\_dynsetup.F90 (Source File: noah\_dynsetup.F90)

Updates the time dependent NOAH variables

### REVISION HISTORY:

15 Apr 2002: Sujay Kumar Initial Specification

### INTERFACE:

```
subroutine noah_dynsetup()
```

### USES:

```
use lisdrv_module, only: lis,tile
use noah_vardef
use spmdMod, only : masterproc, npes
use noahpardef_module
```

### CONTENTS:

```
integer :: t, n,ier
#if ( ! defined OPENDAP )
  if ( npes > 1 ) then
    call noah_gather
  endif
  if(masterproc) then
#endif
  call noah_gfrac()
  call noah_alb()
#if ( ! defined OPENDAP )
endif
call MPI_BCAST(noahdrv%noah_gflag,1,MPI_INTEGER,0, &
  MPI_COMM_WORLD,ier)
call MPI_BCAST(noahdrv%noah_aflag,1,MPI_INTEGER,0, &
  MPI_COMM_WORLD,ier)
if( npes > 1 .and. ( noahdrv%noah_gflag==1 .or. &
  noahdrv%noah_aflag ==1 ) ) then
  call noah_scatter
endif
#endif
```